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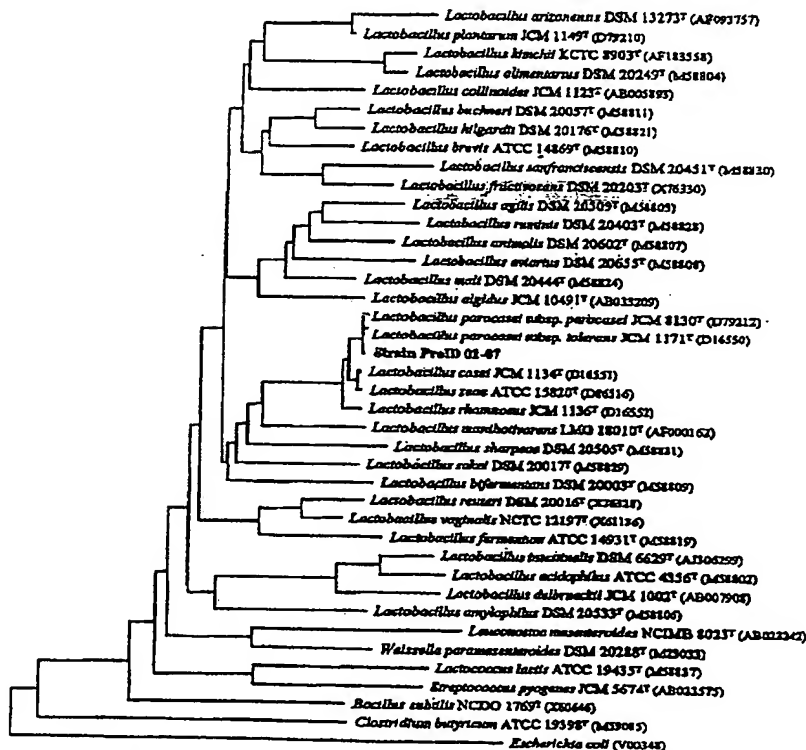
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(54) Title: NOVEL LACTOBACILLUS SP. STRAIN AND USE THEREOF



(57) Abstract: The present invention relates a novel Lactobacillus sp. Strain and use thereof. More specifically, the present invention relates to a novel Lactobacillus sp. Strain, Lactobacillus paracasei, isolated and identified from Kimchi fermentation liquid and uses thereof as probiotics, feeding additive, deodorizing agent and food additive. Lactobacillus paracasei of the present invention has good acid-resistance, bile acid-resistance and stability in the human body, has pathogenic bacteria inhibiting activity, increases numbers of beneficial bacteria by changing intestinal microflora and decreases diarrhea incidence, deodorizes offensive odor, and has effects of softening and deodorizing in meat and fish.

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